

User Manual AV61*D* Digital Series

This standard user's manual is designed to show you how to connect and tune your Toshiba TV and to operate the most commonly used functions.

If you want to view the advanced functions available for your TV you can do so by visiting

www.toshiba-om.net

IN NEED OF HELP

For television
operation queries,
please ring the
helpline...



Toshiba estimates that the initiative of making the advanced functions available online rather than in this manual will save over 25,000 trees per year (1.6 Million kg CO₂).

If you wish to view the advanced functions, but do not have access to a computer or the internet, then please contact your local owner's manual Helpline number.

Contact details are shown on the back of this book.

Safety Precautions

This equipment has been designed and manufactured to meet international safety standards. But, like any electrical equipment, care must be taken to obtain the best results. Please read the points below. They are of a general nature, intended to help with all electronic consumer products and help to ensure your safety. Some points may not apply to the equipment you have just purchased.

This Class I apparatus must be connected to a mains outlet with a protective connection to earth.

Air Circulation

Leave more than 10cm clearance around the television to allow adequate ventilation. This will prevent overheating and possible damage to the set. Dusty places should also be avoided.

Heat Damage

Damage may occur if the television is left in direct sunlight or near a heater. Avoid places subject to extremely high temperature or humidity. Install the set in a location where the temperature remains between 5°C (41°F) min. and 35°C (94°F) max.

Mains Supply

This equipment requires a 220-240V AC 50/60Hz mains supply. Never connect it to a DC supply or any other power source. Please make sure that the television is not standing on the mains lead.

Use only the supplied lead.

DO NOT cut off the mains plug. The plug on the mains lead incorporates a special Radio Frequency Interference Filter. If this plug is removed the performance of the television set will be impaired. In the UK, the fuse fitted in the plug is approved by ASTA or BSI to BS1362.

And should only be replaced by a correctly rated and approved type and the fuse cover must be refitted.

IF IN DOUBT PLEASE CONSULT A COMPETENT ELECTRICIAN.

Do

DO read the operating instructions before you attempt to use the equipment.

DO ensure that all electrical connections (including the mains plug, extension leads and inter-connections between pieces of equipment) are properly made and in accordance with the manufacturers' instructions. Switch off the power and disconnect the mains plug before making or changing connections.

DO consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment.

DO be careful with glass panels on equipment.

<p>DO NOT REMOVE ANY FIXED COVERS AS THIS WILL EXPOSE DANGEROUS AND 'LIVE' PARTS.</p>

<p>THE MAINS PLUG IS USED TO DISCONNECT THE DEVICE AND THEREFORE SHOULD BE READILY ACCESSIBLE.</p>
--

Do not

DO NOT obstruct the ventilation openings of the equipment with items such as newspapers, tablecloths, curtains, etc. Overheating will cause damage and shorten the life of the equipment.

DO NOT allow liquids to be dripped or splashed on the television set or electrical equipment and do not put vases or anything containing liquid on the top.

DO NOT place hot objects, lighted candles or nightlights, or anything with a naked flame, on or close to equipment. High temperatures can melt plastic and lead to fires.

DO NOT use makeshift stands and NEVER fix legs with wood screws. To ensure complete safety, always fit the manufacturers' approved stand, bracket or legs with the fastenings provided and according to the instructions.

DO NOT leave equipment switched on when it is unattended, unless it is specifically designed for unattended operation, or has a standby mode. Disconnect by taking the mains plug from the wall socket and make sure your family all know how to do this. Special arrangements may be needed for people with disabilities.

DO NOT continue to operate the equipment if you think it may not be working normally, or if it has been damaged in any way – switch off, take the mains plug from the wall socket and consult your dealer.

WARNING – excessive sound pressure from earphones or headphones can damage your hearing.

ABOVE ALL – NEVER allow anyone, especially children, to push or hit the screen, insert any object or their fingers into holes, slots or other openings in the case.

NEVER guess or take chances with electrical equipment of any kind – it is better to be safe than sorry.

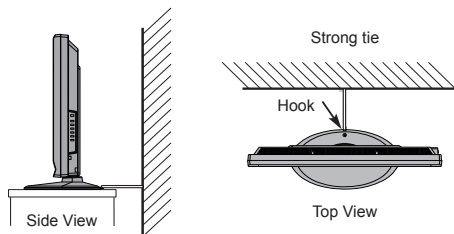
Installation and important information

Where to install

Locate the television away from direct sunlight or other strong lights. Soft, indirect lighting is recommended for comfortable viewing. Use curtains or blinds to prevent direct sunlight from falling on the screen.

Place the TV set on a stable, level surface that can support the weight of the TV.

As an additional safety measure you can secure the TV to the level surface or a wall, as shown in the illustration, using a sturdy strap.



LCD display panels are manufactured using an extremely high level of precision technology,

Sometimes there may be missing picture elements or luminous spots on the screen; this is not a sign of malfunction.

Make sure the television is located in a position where it cannot be pushed or bumped; any pressure may break or damage the screen. Also make sure that small objects items cannot be inserted into the slots or openings in the case.

Please take note

EXCLUSION CLAUSE

Toshiba shall under no circumstances be liable for loss and/or damage to the product caused by:

- i) fire;
- ii) earthquake;
- iii) accidental damage;
- iv) intentional misuse of the product;
- v) use of the product in improper conditions;
- vi) loss and/or damage caused to the product whilst in the possession of a third party;
- vii) any damage or loss caused as a result of the owner's failure and/or neglect to follow the instructions set out in the owner's manual;
- viii) any loss or damage caused directly as a result of misuse or malfunction of the product when used in conjunction with other equipment;

Furthermore, Toshiba shall under no circumstances be liable for any consequential loss and/or damage including but not limited to the following, loss of profit, interruption of business, the loss of recorded data whether caused during normal operation or misuse of the product.

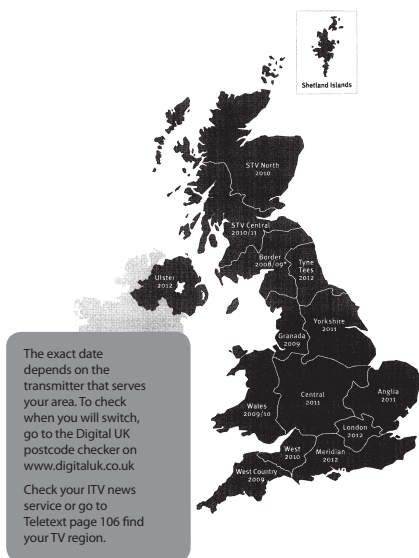
NOTE:

A Toshiba wall bracket or stand, where available, must be used. If a non Toshiba wall bracket or stand is used the product's BEAB approval will become void and the equipment is then used at the consumers own risk.

- The digital reception function of this television is only effective in the countries listed in the "Country" section of the "SETUP" menu. Some of the functions may not be available in certain countries or areas. Reception of future additional or modified services can not be guaranteed.
- If stationary images generated by 4:3 broadcasts, text services, channel identification logos, computer displays, video games, on screen menus, etc. are left on the television screen for any length of time they can leave a permanent impression. It is always advisable to reduce both the brightness and contrast settings.
- Very long continuous use of the 4:3 picture on a 16:9 screen may result in some retention of the image at the 4:3 outlines. This is not a defect of the LCD TV and is not covered under the manufacturer's warranty. Regular use of other size modes (such as Superlive) and adjusting the "side panel" brightness, (this feature is available on your model) will prevent permanent retention of images.

Digital switchover

When will switchover happen?



Television in the UK is going digital and will bring us all more choice and new services. Between late 2007 and the end of 2012, region by region, all television services in the UK will become completely digital.

Please see above to find out when your area will switch over.

Digital UK is an independent, non-profit organisation leading the process of digital TV switchover in the UK. Digital UK provides impartial information on what people need to do to prepare for the move to digital and when they need to do it.

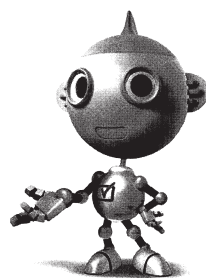
How the switchover will affect your TV equipment:

Your new TV has a built in digital tuner, which means it is ready to receive the Freeview signal by simply plugging it into your aerial socket. (You can go to www.digitaluk.co.uk to check if you can get digital TV through your aerial now, or whether you'll have to wait until switchover.)

When switchover happens in your area, there are at least two occasions when you will need to re-tune your TV to continue receiving the existing TV channels and also to pick up new ones. Digital UK, the body leading the switchover, will advise you when you need to re-tune.

If you choose to connect your TV to satellite or cable with a digital box then it will not be affected by the switchover and you won't need to re-tune.

Keep this important information about how to re-tune your TV during the TV switchover



get set for digital

How to re-tune:

As new services are broadcast it will be necessary to re-tune the television in order to view them. Auto Scan will completely re-tune the television and can be used to update the channel list.

- 1 Press the MENU button on the remote control unit. Select the Auto Scan option.
- 2 A screen will appear warning you that previous digital programmes and settings will be deleted.

You must allow the television to complete the search.....

When the search is complete the Auto Scan screen will display the total number of services found.

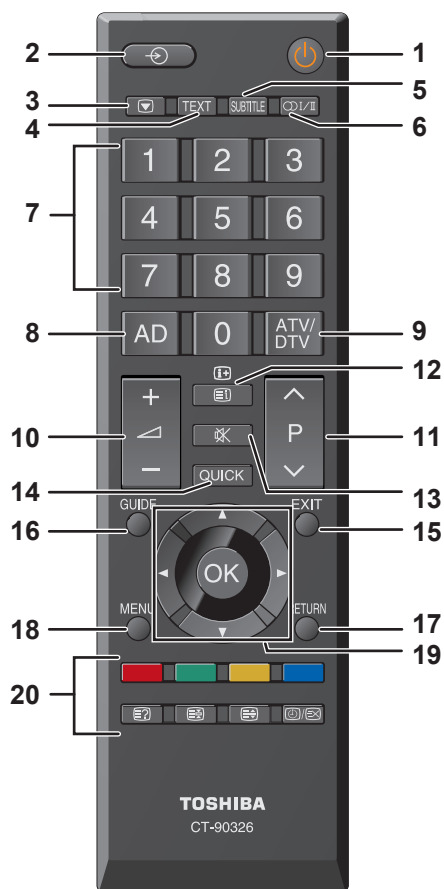
NOTE: Further detailed instructions on Auto Scan can be found in the TV owner's manual.

If you are missing channels, it may be that they are not available in your area or that your aerial needs upgrading.

If you have any further questions, please contact your equipment supplier, call Digital UK on 08456 50 50 50 or visit www.digitaluk.co.uk

The remote control


A simple at-a-glance reference of your remote control.




- 1 For On/Standby mode
- 2 To select input from external sources
- 3 Still Picture
- 4 To call up text services in analogue mode and interactive services in digital mode
- 5 To turn the subtitles On/Off
- 6 Stereo/Bilingual transmissions
- 7 Number buttons
- 8 Switch the Audio Description On/Off
- 9 No Function

- 10 To alter the volume
- 11 To change the programme
- 12 In TV mode: To display on screen information
In Text mode: To access the index page
- 13 To mute the sound
- 14 To display the Quick access menu
- 15 To exit menus
- 16 To display the programme guide
- 17 To return to the previous on-screen menu level
- 18 To display the on-screen menu
- 19 ▲, ▼, ◀, ▶: To move up, down, left or right in the on-screen menu
OK: To confirm the selection
- 20 Colour button: Text control buttons

 To reveal concealed text

 To hold a wanted page

 To enlarge the text display size

 **In normal picture mode: To display clock on TV screen.**

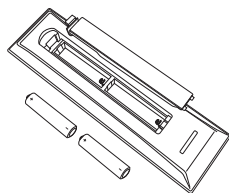
In Teletext mode: To toggle between Teletext and normal picture mode.

Inserting batteries and effective range of the remote

Remove the back cover to reveal the battery compartment and make sure the batteries are inserted the right way round. Suitable battery types for this remote are AAA, IEC R03 1.5V.

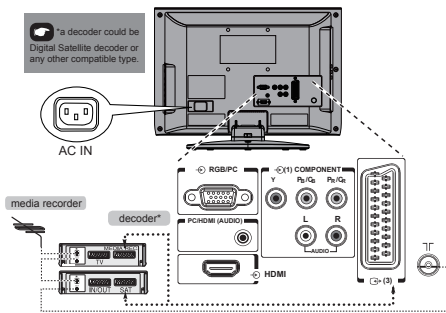
Do not combine a used old battery with a new one or mix battery types. Remove dead batteries immediately to prevent acid from leaking into the battery compartment. **Dispose of them in accordance with instructions on page 15 of this manual.** Warning: batteries must not be exposed to excessive heat, left in bright sunlight, or put in a fire.

The performance of the remote control will deteriorate beyond a range of about 5 metres, or outside an angle of 30 degrees from the centre of the television. If the range becomes reduced the batteries may need replacing.



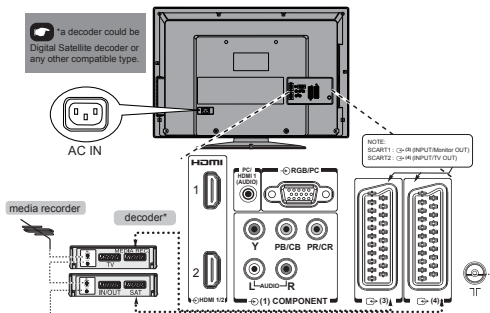
Connecting external equipment

Before connecting any external equipment, turn off all main power switches. If there is no switch remove the mains plug from the wall socket. Plug the power cord into the AC IN socket on the back of the TV.



For 19/22 Only

Note: SCART can support a Canal+ decoder.



For 26/32/37 Only

Note: SCART1 can support a Canal+ decoder.

Aerial cables: -----

Connect the aerial to the ANT socket on the rear of the television.

If you use a decoder and/or a media recorder it is essential that the aerial cable is connected to the decoder aerial socket and/or the media recorder aerial socket and not the TV.

SCART leads: -----

Connect the video recorder **IN/OUT** or decoder **TV** socket to the television. Connect the media recorder **SAT** socket to the decoder **MEDIA REC.** socket.

Before running **Auto Scan** set your decoder and media recorder to **Standby**.

The phono sockets alongside the COMPONENT VIDEO INPUT sockets will accept L and R audio signals.

The phono sockets alongside the VIDEO INPUT socket will accept L and R audio signals. These sockets are located on the side of the TV. (See the next page.)

HDMI™ (The High-Definition Multimedia Interface) is for use with a DVD, decoder or electronic equipment with digital audio and video output. It is designed for best performance with 1080i high-definition video signals but will also accept and display VGA, SVGA, XGA, WXGA, SXGA, 480i, 480p, 576i, 576p, and 720p signals.

NOTE: Although this television is able to connect to HDMI equipment it is possible that some equipment may not operate correctly.

A wide variety of external equipment can be connected to the back of the television, refer to the relevant owners manuals for all additional equipment.

If the television automatically switches over to monitor external equipment, return to normal viewing by pressing the desired programme position button. To recall external equipment, press \odot to select.

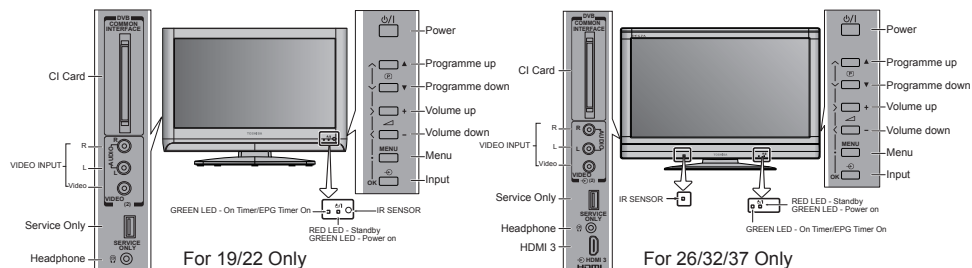
HDMI, the HDMI logo and High-Definition Multimedia Interface are all trademarks or registered trademarks of HDMI Licensing, LLC.

Using the controls

Although all necessary adjustments and controls for the television are normally made using the remote control, the buttons on the television may be used for some functions.

Note: COMMON INTERFACE (CI)

The common interface is for a Conditional Access Module (CAM) Contact a service provider for details.



Note: 26/32/37AV/613D* series does not have HDMI 3 Input.

Switching on

If the RED LED is off check that the mains plug is connected to the power supply. If the picture does not appear press **⏻** on the remote control, it may take a few moments.

To put the television into Standby press **⏻** on the remote control. To view the picture press **⏻** again. The picture may take a few seconds to appear.

Using the remote control

To set up the television you need to use the on screen menus. Press **Ⓜ** on the remote control to display the menus.

The on-screen menu appears as a list of five items. As each symbol is selected by pressing **◀** or **▶** on the navigation ring of the remote control, its respective options will appear below.

To use the options, press **▼** or **▲** on the navigation ring to move up and down through the choices and use **Ⓚ**, **◀** or **▶** to select the required choice. Follow the on-screen instructions. The functions of each menu are described in detail in the manual.

Using the controls

To alter the volume press **-** **▲** **+**.

To alter the programme position press **▲** **P** **▼**.

Press **Ⓜ** and **▼**, **▲**, **◀** or **▶** to control the sound and picture options.

Press **Ⓜ** to finish.

To select the external input, press **Ⓜ** and then use **◀** **▲** or **▼** to move through the list until the appropriate input source is selected.

Please always refer to the owner's manual of the equipment to be connected for full details.

Please note: Inserting the headphone plug will mute the sound from all speakers.

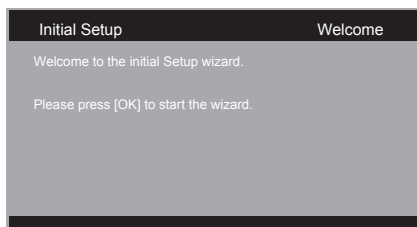
Tuning the television

Before switching on the television put your decoder and media recorder to **Standby** if they are connected.

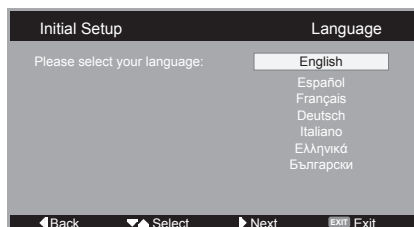
To set up the television use the buttons on the remote control as detailed on page 5.

Initial Setup

- 1 Connect the television to the main power and press the **⏻** button. The **Initial Setup** screen will appear at first use. Press **ⓧ** to start the initial setup.



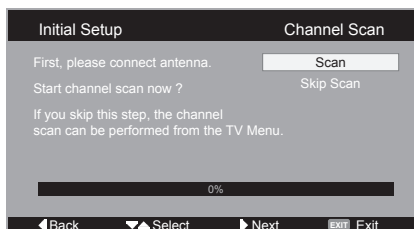
- 2 Using **▲** or **▼** to select your language, and then press **▶**.



- 3 Press **▲** or **▼** to select your country and press **▶** for the next step.



- 4 To start a channel scan press **▶**.



A search for all available stations will begin. The slide bar will move along the line as the search progresses.

NOTE: If you skip this step, the channel scan can be performed from the TV Menu.

If the television cannot be connected to a media recorder/decoder with a SCART lead, or if a station on another **system** is required, use **Manual Scan** to allocate a programme position.

NOTE: The time will be set automatically using the broadcaster data but can be advanced or decreased by up to 12 hours using Time Zone in Timer.

PLEASE NOTE

The Factory Default menu can also be accessed at any time in Parental from the FUNCTION menu.

General controls

Selecting programme positions and information, using the sound controls, personalising picture style, selecting external equipment.

Selecting programme positions

To select a programme position use the numbered buttons on the remote control. Programme positions can also be selected using **P** **^** **P** **v**.

To display on-screen information i.e. programme position, input mode or stereo/mono signal, press **i+**. Press again to cancel.

Stereo and Bilingual transmissions

If stereo or dual language broadcasts are being transmitted the word Stereo or Dual will appear on the screen each time the programme position is changed, they disappear after a few seconds. If the broadcast is not in stereo the word Mono will appear.

Stereo... \odot I/II Press to select **Stereo** or **Mono**.

Bilingual... Bilingual transmissions are rare.

If they are transmitted the word **Dual** will be displayed. Choose the required programme number and if the word **Dual** appears press \odot I/II to select **Dual 1**, **Dual 2** or **Mono**.

Audio Description

Audio description is an addition that describes on-screen action, body language, expressions and movements for people with visual disabilities. Press the **AD** button to switch audio description **On** or **Off**.

Quick Access Menu

The Quick access menu gives fast access to options, such as **Picture Mode**, **Picture Size**, **Sleep** and the **Favourite List**. Press the **QUICK** button to display the **Quick access** menu and use **▲** or **▼** to select the option.

Quick access
Picture Mode
Picture Size
Sleep
Favourite List

Input selection

Use the Input Selection if the television does not switch over automatically.

- Pressing \odot will display an on-screen list of all stored programmes and external equipment. Use **▲** and **▼** to highlight and \odot to select.

Model 19/22

Main
✓ TV
⊖ 1C
⊖ 2
⊖ 3
PC
HDMI

Model 26/32/37

Main
✓ TV
⊖ 1C
⊖ 2
⊖ 3
⊖ 4
PC
HDMI 1
HDMI 2
HDMI 3

Note: 26/32/37AV613D series does not have HDMI 3 Input.*

HDMI™ displays equipment connected to HDMI input on the back or side of the television. It is designed for best performance with 1080i high definition signals.

Features in brief

Listed below is a brief description of the some of features available on this television.

Bass Boost

Bass boost enhances the depth of the sound on the TV speakers. The difference will only be noticeable on sound with strong bass.

Stable Sound®

Stable Sound reduces the volume level differences between channels. It automatically adjusts to the same volume level when you change channels.

Picture Mode

You can adjust the best picture appearance by selecting the preset value in picture mode based on the programme category.

Colour Temperature

Colour Temperature can be used to adjust the 'warmth' or 'coolness' of a picture by increasing the red or blue tints.

Digital Noise Reduction

DNR (Digital Noise Reduction) enables you to 'soften' the screen representation of a weak signal to reduce effect of the noise.

Colour Transient Improvement

The colour transient improvement (CTI) involves the detection and sharpening of edges around coloured objects on the screen.

Programme Guide

The programme guide gives access to details and times for current programmes, and those for the next seven days, for all available channels.

Adaptive Luma Control

Automatically adjusts the brightness and contrast after analyzing the input signal. This function enriches the colours and the depth of the picture.

Blue Screen

When Blue Screen is selected the screen will turn blue and the sound will be muted when there is no signal.

Favourite List

You can save your favourite channels in the Favourite List.

Programme Block

This function prevents children from watching certain TV programmes, according to the rating limit set.

Subtitles

This feature will show any subtitles that are being broadcast on the bottom of the screen in the selected language.

Audio Languages

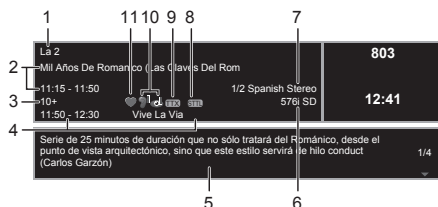
This feature allows a programme or film to be viewed with a choice of any soundtrack language that is being broadcast.

Digital on-screen information / Programme Guide and Text services

The on-screen information and programme guide give access to programme details for all available channels.

Information

- 1 Press **i+**, and the information screen will appear giving details of the programme and event currently being viewed.



1	Station
2	Current Programme and Time
3	Parental rating
4	Next Programme and Time
5	Programme description
6	Video format
7	Audio info
8	Subtitle
9	Teletext
10	Audio Description
11	Favourite

- 2 Press **i+** again to close the information screen.

Guide

- 1 Select the on-screen guide by pressing **GUIDE**, the guide screen will appear highlighting details of the programme and event currently being viewed. This may take a few moments to appear.
- 2 Press **◀** or **▶** for information on other events scheduled for the programme selected.
- 3 For details of other programmes currently available, press **▲** and **▼** to scroll up and down the programme list.

NOTE: In order for a recording operation to work properly, the media recorder must be set to the same time as the TV. Please refer to the owner's manual of the recording equipment for information about the recording process.

EPG Timer

The EPG (Electronic Programme Guide) supports 8 timer settings. You can set or cancel a timer for a selected programme within the guide. When the TV is on and the timer activates, a dialogue box is shown informing you that the programme is about to start. When the TV is in standby mode and the timer activates, the TV will wake up with the backlight off, speaker mute on, and set to the channel selected.

You must set the time correctly before using this function. All set timers are cleared when performing a new channel scan.

- 1 Press the **OK** button to set/unset a Timer for in the selected programme.
- 2 An indicator will be shown in the detail information area when a timer function is set.
- 3 Press the **Blue** button to enter the programme timer list page.

This television has a multi-page text memory, which takes a few moments to load.

Setting the Language

You can set the teletext language.

- 1 In the **FUNCTION** menu press **▼** to highlight **Teletext**, then press **▶** or **⊗** to confirm.
- 2 Use **▲** and **▼** to select the options, and then use **◀** and **▶** to select the language.

Text Information

The index is the first text page to appear.

Any text page can be accessed by entering the 3 digit page number using the numbered buttons, pressing the coloured buttons or pressing **P ▲** to advance to the next page and **P ▼** to go back to the previous page.

Teletext Favourite

You can save your favourite pages to your Favourite Page List. Press the **TEXT** button to enter the Teletext page. Press the **QUICK** button to display the **Quick access** menu, and then select the Favourite List to display the Favourite Page List.

When the channel is changed, or the TV is turned off, the Favourite Page List will be lost.

Questions and Answers

Below are the answers to some of the most common queries.

- Q** *Why is there no sound or picture?*
- A** Check the television is not in standby mode. Check the mains plug and all mains connections.
- Q** *Why is there unusual sound or no sound when in DTV mode?*
- A** Press I/II to ensure the hard of hearing option has not been selected.
- Q** *Why doesn't the video/DVD being played show on screen?*
- A** Make sure the VCR or DVD player is connected to the television, then select the correct input by pressing .
- Q** *Why is there a good video picture but no sound?*
- A** Check all lead connections.
- Q** *Why is there a picture but no sound?*
- A** Check the volume has not been turned down or that sound mute has not been selected.
- Q** *Why is the VCR/DVD picture in black and white?*
- A** Check the correct input has been chosen, **S-VIDEO** or **AV**.
- Q** *What else can cause a poor picture?*
- A** Interference or a weak signal. Try a different television station. **Analogue Manual Scan** may help.
- Q** *Why doesn't the remote control work?*
- A** Check the batteries, they may be dead or inserted incorrectly.
- Q** *Why are there problems with analogue text?*
- A** Good performance of text depends on a good strong broadcast signal. This normally requires a roof or loft aerial. If the text is unreadable or garbled, check the aerial. Go to the main index page of the text service and look for the User Guide. This will explain the basic operation of text in some detail.
- Q** *Why is there a message permanently on the screen?*
- A** Remove it by pressing .
- Q** *Why are the four coloured text numbers visible but no text?*
- A** Text has been selected whilst viewing an external source i.e. DVD or VCR. No text will appear on the screen or a message stating no information is available may be displayed. Select a broadcasting channel and press to access.
- Q** *Why don't the devices connected via HDMI operate properly?*
- A** Make sure to use cables with the HDMI logo **HDMI**. Some early HDMI equipment may not work properly with the latest HDMI TV products due to the adoption of new standards.
- HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC.*
- Q** *Why, when digital subtitles have been selected, do they not show on screen?*
- A** Subtitles are not currently being transmitted by the broadcaster.
- Q** *Why is there no digital text service?*
- A** The **digital** programme being viewed is not broadcasting digital text. Try another **digital** programme.
- Q** *When you forget the user-defined password?*
- A** Use the universal password which is 1276.
- Q** *Why does the TV turn off by itself?*
- A** After roughly 15 minutes without an input video signal in TV mode, the set will turn off to save power.
- Q** *Does this TV support the DPMS?*
- A** This set is equipped with a function for saving energy which supports the VESA Display Power Management Signaling (DPMS) standard. This means that the monitor must be connected to a computer which supports VESA DPMS. To exit DPMS mode, press button on the remote control to wake up the TV.
- Q** *Why does some on-screen information appear as strange symbols?*
- A** Please make sure your "Country" setting is correct.

Specifications and accessories

- This television complies with the specification listed below.
- Design and specifications are subject to change without notice.

DVB-T Broadcast systems/channels				Broadcast systems/channels		Stereo		Nicom 2 carrier system	
UK	UHF 21-68		PAL-I	UHF UK21-UK69		Visible Screen Size (approx.)	Model	19	409.80x230.40mm
France	VHF 05-10 (VHF 01-05) UHF 21-69		PAL-B/G	UHF E21-E69 VHF E2-E12, S1-S41				22	477.41x268.41mm
Germany	VHF 05-12 UHF 21-69		SECAM-L	UHF F21-F69 VHF F1-F10, B-Q				26	575.77x323.71mm
								32	697.69x392.26mm
Austria	VHF 05-12 UHF 21-69		SECAM-D/K	UHF R21-R69 VHF R1-R12		Display		37	877.00x518.00mm
								16:9	
Switzerland	VHF 05-12 UHF 21-69					Sound output (at 10% distortion)	Model	19	3W + 3W
								22	3W + 3W
Italy	VHF 05-12 (D,E,F,G,H,H1,H2) UHF 21-69							26	5W + 5W
								32	10W + 10W
Spain	UHF 21-69					Power consumption as specified in EN6107-1 : 1997	Model	19	50W
Netherlands	VHF 05-12 UHF 21-69							22	65W
						26	120W		
Sweden	VHF 05-12 UHF 21-69					32	160W		
						37	200W		
Finland	VHF 05-12 UHF 21-69					Standby (approx.)	Model	19	0.5W
					22			0.5W	
Greece	VHF 05-12 UHF 21-69					26	0.5W		
						32	0.5W		
Video Input	PAL, SECAM, NTSC 3.58/4.43					Dimensions (approx.)	Model	37	0.5W
					19			35.9cm(H) 47.2cm(W) 19.2cm(D)	
External connections MODEL 19/22								22	39.9cm(H) 54.3cm(W) 21.9cm(D)
								26	49.4cm(H) 66.7cm(W) 24.0cm(D)
EXT1	Input	Phono jacks	Y, Pb/Cs, Ps/Cs	Audio L + R		Weight (approx.)	Model	32	57.1cm(H) 78.6cm(W) 27.1cm(D)
		Phono jacks	Video					37	63.7cm(H) 90.2cm(W) 29.3cm(D)
EXT2	Input	Phono jack	Video	Audio L + R					(Height dimension includes foot stand)
		Phono jacks	Audio L + R					19	5.3 kg
EXT3	Input/Output	21-pin SCART	Auto, Mixed, RGB, Composite, S-video /Monitor out					22	6.5 kg
								26	10.5 kg
HDMI	Input	HDMI™						32	13.8 kg
								37	17.1 kg
HDMI Audio Component		Phono jacks	Audio L + R			Headphone socket		R3.5mm stereo	
		Phono jacks	Audio L + R					Operating condition	
MODEL 26/32/37								Temperature 5°C - 35°C (41°F - 94°F) Humidity 20 - 80% (non-condensing)	
EXT1	Input	Phono jacks	Y, Pb/Cs, Ps/Cs	Audio L + R		Accessories		Remote control	
		Phono jacks	Video					2 batteries (AAA, IEC R03 1.5V)	
EXT2	Input	Phono jack	Video	Audio L + R				Power cord	
		Phono jacks	Audio L + R					User Manual (This book)	
EXT3	Input/Output	21-pin SCART 1	Auto, Mixed, RGB, Composite, S-video /TV out					Cleaning Cloth	
EXT4	Input/Output	21-pin SCART 2	Auto, Composite, S-video / Monitor out						
PC	Input	D-sub	RGB						
HDMI 1/2/3	Input	HDMI™							
PC/HDMI 1 Audio		Phono jacks	Audio L + R						
Component		Phono jacks	Audio L + R						

Note: 26/32/37AV613D* series does not have HDMI 3 Input.

Cleaning the screen and cabinet...

Turn off the power, clean the screen and cabinet with a soft, dry cloth. We recommend that you do not use any proprietary polishes or solvents on the screen or cabinet as this may cause damage.

Disposal...

The following information is only for EU-member states:

Disposal of products: The crossed out wheeled dust bin symbol indicates that products must be collected and disposed of separately from household waste. Integrated batteries and accumulators can be disposed of with the product. They will be separated at the recycling centres.



The black bar indicates that the product was placed on the market after August 13, 2005. By participating in separate collection of products and batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health.

For more detailed information about the collection and recycling programmes available in your country, please contact your local city council or the shop where you purchased the product.

Disposal of batteries and/or accumulators.

The crossed out wheeled dust bin symbol indicates that batteries and/or accumulators must be collected and disposed of separately from household waste.



If the battery or accumulator contains more than the specified values of lead (Pb), mercury (Hg), and/or cadmium (Cd) defined in the Battery Directive (2006/66/EC), then the chemical symbols for lead (Pb), mercury (Hg) and/or cadmium (Cd) will appear below the crossed out wheeled dust bin symbol. By participating in separate collection of batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health.

For more detailed information about the collection and recycling programmes available in your country, please contact your local city council or the shop where you purchased the product.

DVB is a registered trademark of the DVB Project

HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC.



Printed on recycled paper. 100% Chlorine free.

© Toshiba Information Systems (U.K.) Limited
All rights reserved.

Reproduction in whole or part without written permission is strictly prohibited.

Toshiba Information Systems (UK) Ltd

Consumer Products Division,
Weybridge Business Park,
Addlestone Rd,
Weybridge, Surrey, UK
KT15 2JL.

Specification is subject to change without notice.

Remember ...

For television
operation queries,
please ring the
helpline...



License Information used with Toshiba Televisions

The software pre-installed in the TOSHIBA Digital Televisions consists of multiple, independent software components. Each software component is copyrighted by TOSHIBA or a third party.

The TOSHIBA Digital Televisions use software components that are distributed as freeware under a third-party end-user license agreement or copyright notice (hereinafter referred to as a "EULA"). Some EULAs require that the source code of the applicable component be disclosed as a condition for distributing the software component in executable format.

You can check the software components subject to such EULA requirements on the following Home Page:

URL : <http://tesc.toshiba.co.uk/Web/Website.nsf/ContentFrameSet?OpenFrameset>

In addition, some of the software components which are used in Toshiba Digital Televisions include software that was made or developed originally by TOSHIBA. This software and accompanied documents is copyrighted by TOSHIBA and protected by the Copyright Act, international treaty articles and other governing laws. The software components which are made or developed originally by TOSHIBA are not subject to EULAs and no source code is offered.

The Toshiba warranty provided in respect of the Digital TV is the only warranty provided and no additional warranties are provided in respect of the software components subject to EURAs.

Some of the software components distributed under EULAs are made available for use by the user on the premise that they are not copyrighted or warranted by TOSHIBA or any third party. These software components are licensed to the user free of charge and therefore not covered by any warranty within the scope of the applicable laws. These software components are provided "as is" without any warranty, expressed or implied. "Warranty" here includes, but is not limited to, an implied warranty for marketability or fitness for specific uses. All risks associated with the quality or performance of these software components are assumed by the user. TOSHIBA shall not be liable in any way whatsoever for any cost of repair or correction or other incidental expense incurred in connection with a defect found in any of these software components. Unless specified under the applicable laws or in a written agreement, a party who changes or redistributes the software with consent from the copyright holders or based on the aforementioned licenses shall not be held liable in any way whatsoever for any loss arising from the use of or inability to use such software components. The same applies even when the copyright holders or relevant third parties have been informed of the possibility of such loss. "Loss" here includes normal, special, incidental and indirect loss (including, but not limited to, the loss of data or its accuracy; loss incurred by the user or any third party; and interface incompatibility with other software). Please read each EULA for details on conditions of use and items that must be observed regarding these software components.

The table below lists the software components pre-installed in the TOSHIBA Digital Televisions, which are subject to EULAs. The user should read the applicable EULAs carefully before using these software components. The EULAs are exhibited in their original text (English) exactly as written by the respective parties other than TOSHIBA.

Pre-Installed Software	EULA
FreeType	Exhibit A
ICU	Exhibit B

Exhibit A

Portions of this software are copyright © <2007> The FreeType Project (www.freetype.org).
All rights reserved.

Exhibit B

ICU License - ICU 1.8.1 and later

COPYRIGHT AND PERMISSION NOTICE

Copyright © 1995-2006 International Business Machines Corporation and others
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

ICU License - ICU 1.8.1 and later

COPYRIGHT AND PERMISSION NOTICE

Copyright © 1995-2006 International Business Machines Corporation and others
All rights reserved.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

List of contacts to go here

Country name	Contact Number
Österreich	01 970210
Belgique / Belgie	02 391 01 01
България	0294 21141
Hrvatska	01 653 9737
Κύπρος	22 872 111
Česká republika	323 204191
Danmark	0046 8 730 45 47
Eesti Vabariik	69 97 800
Suomen tasavalta	0046 8 730 45 47
France	09 69 32 64 84
Deutschland	0 18 05 66 00 55
Gibraltar	200 76334
Ελλάδα	210 9554298
Magyar Köztársaság	23 428 870
Ísland	5207900
Yisrā'el	03 953 5911
Italia	039 609 9301
Latvijas	00 372 69 97 800
Lietuvos	00 372 69 97 800
Luxembourg	00 32 2 391 01 01
Malta	663722
Nederlanden	00 32 2 391 01 01
Norge	23 03 75 75
Polska	0 71 796 95 05
Portugal	707 265 265
Republic of Ireland	01 466 6858
România	021 3169 393
Российская Федерация	8495 6428920
Slovensko	0042 323 204191
España	902 33 22 34
Sverige	08 730 45 47
Schweiz / Suisse	044 949 22 11
Türkiye	0 212 340 6080
U.K.	0844 856 0730
Україна	8(044) 351 13 17



Printed on recycled paper. 100% Chlorine free.

If you wish to view the advanced functions but do not have access to a computer or the internet then please contact your nearest owner's manual Helpline number from the numbers shown above.

Please note the telephone number is for enquiries about the advanced owner's manual and not the general operation of your TV.

barcode-code39

xxxxxxxxxx 1A